

A sneak preview of Europe's largest annual NCW/NEC event!

Register by  
28th February and  
save up to €200

# NETWORK CENTRIC WARFARE EUROPE 2005

Tracking the Transformation  
Towards a Net-Enabled  
Military Capability

31st May - 2nd June 2005

Internationales Kongresszentrum Bundeshaus Bonn (IKBB)  
Bonn, Germany

## 7 reasons why you can't miss NCW Europe 2005:

- Over 40 international NCW experts with fresh perspectives
- 3 focused conference streams so you can tailor the event to meet your needs
- Networking opportunities to promote international partnerships and business development in NCW
- High-level briefings ranging from conceptual frameworks and implementation strategies to platform and systems integration
- Case studies that highlight key learnings from recent network-centric operations
- Interactive workshops and panel sessions to maximise your involvement in the event
- Annual Drinks Reception and Gala Dinner

## Speakers Already Confirmed Include:



**Lieutenant General Dirk Böcker**  
Vice Chief of Defence Staff  
German Armed Forces



**Air Vice Marshal Stephen Dalton**  
Capability Manager (Information Superiority)  
UK MoD



**Colonel Ralph Thiele**  
Commander, Bundeswehr Centre for  
Transformation, German Armed Forces



**John J. Garstka**  
Assistant Director of Concepts and Operations,  
Office of Force Transformation  
US Office of the Secretary of Defence

*"A very informative and thought provoking  
forum. I look forward to June 2005."*

Wg Cdr Richard McMahon, RAF

Delegate to NCW Europe 2004

**NCW Europe 2004 SOLD OUT with over 350 attendees from 20 nations**

Gala Dinner Sponsor:

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# AGENDA AT A GLANCE

## 31st May 2005: Pre-Conference Workshops

Workshop A (Full Day)

### "How to build 'on demand' solutions for shared situation awareness across multiple agencies"

Featuring Live Demonstration of National Security Networks!  
Led by Ericsson

Workshop B (PM Only)

### "Information Age Transformation"

Featuring New NCW War Gaming Session!  
Led by Lieutenant Colonel (RNLA Ret'd) Lex Bubbers, Partner,  
Reinforce Business Innovation

All workshop attendees are invited to attend a special Welcome Beer and BBQ Evening on 31st May!

## 1st June 2005: Main Conference Day One

08.00	Coffee and Registration		
08.35	Chairman's Welcome and Introduction to Day One		
08.40	HOST NATION KEYNOTE ADDRESS: NCW in the Future German Armed Forces		
09.20	NATO KEYNOTE ADDRESS: Developments in NATO Network Enabled Collective Security		
10.00	Transformation of National Security Networks		
10.40	Coffee		
11.10	UK NEC Requirements and Development		
11:50	What the Warfighter Needs: Fielding Joint NCW Capabilities		
12.30	Lunch (sponsored by Rockwell Collins)		
	DAY ONE STREAM A National Implementation Strategies I	DAY ONE STREAM B Systems and Platform Integration I	DAY ONE STREAM C Communications and Digitisation I
13.45	The German Transformation Process and Network Centric Warfare	The Future Combat System: Network Centric Operations in 2014	Joint Tactical Radio Systems: The Network in Practice
14.30	Enabling Technologies to Aid National NCW Implementation	A Case Study in Realising a Truly Networked Platform: the Apache AH64 Attack Helicopter	The Impact of Software Defined Radio on NCW Architectures
15.15	Coffee		
15.45	India's Defence Transformation Process: the Challenges of NCW Implementation	The Challenges of NEC Integration in Naval Platforms	Battle Management Systems in Networked Centric Operations: Roles and Limitations
	Closing Address of Day 1 (plenary)		
16.25	NCO Transformation: Key Factors and Future Challenges		
17.10	Chairman's Summary and Close of Day One		
17.40	Drinks Reception (sponsored by Ericsson)		
19.00	Gala Dinner (sponsored by Northrop Grumman)		

## 2nd June 2005: Main Conference Day Two

08.00	Coffee and Registration		
08.35	Chairman's Welcome and Introduction to Day Two		
08.40	DAY TWO KEYNOTE ADDRESS: Building and Fostering International Interoperability in NCW		
09.20	Network Based Defence in the Swedish Armed Forces: Recent Progress and Learnings		
10.00	Network Centric Warfare in Europe: NATO's Top Priorities		
10.40	Coffee		
11.10	Joint Command and Control on the Network		
11:50	The LandWarNet Vision: Transforming Information into Capability		
12.30	Lunch		
	DAY TWO STREAM A National Implementation Strategies II	DAY TWO STREAM B Systems and Platform Integration II	DAY TWO STREAM C Communications and Digitisation II
13.45	NCW Implementation in New-NATO Countries: the Romanian Perspective	Network Centric Evolution and Challenges in Air Platforms: a Case Study on the JSF	FBCB2: Operational Lessons Learned from the Network in Action in Operation Iraqi Freedom
14.30	The Singaporean Experience of Acquiring a Networked Force	Enhancing Legacy Platforms by Implementing Network Centric Capabilities	Land Digitisation and Command & Control in the Land Battle: Human Factors and Considerations for Training
15.15	Coffee		
15.45	A Case Study of the Challenges of Implementing NCW Architectures for Smaller Defence Forces: the Austrian Experience	Network Centric Operations: Learnings from the Stryker Brigade	UK Land Digitisation and the Bowman Programme
16.25	FINAL CLOSING PANEL SESSION		
17.00	Chairman's Final Remarks and Close of Conference		

## Want to be seen as a world leader in NCW? Want to increase your customer base?

**Then don't miss the opportunity to sponsor or exhibit at Europe's foremost NCW conference!**

- Meet senior decision-makers, buyers, influencers and suppliers from around the globe
- Reach a focused and high-level audience in one convenient location
- Initiate new business relationships through tailored networking
- Achieve the face-to-face contact that overcrowded trade shows simply cannot deliver
- Know your clients and prospects better than your competitors
- Take advantage of tailor made packages to suit your commercial requirements

Other features of sponsorship include:

- ✓ **Prominent exhibition space** in the main conference networking area
- ✓ Participation in **comprehensive pre-event marketing campaigns**
- ✓ **Tailored marketing strategies** to suit your organisation's size, capabilities and individual requirements

Several of the major players in NCW, including **Ericsson, Raytheon, Northrop Grumman, IBM, BAE SYSTEMS** and **Rockwell Collins** have already reserved their places. Space at this important international conference and exhibition is strictly limited. There are also a restricted number of high profile conference presentation sessions available for sponsors and co-sponsors.

**Call us now on +44 (0) 20 7368 9500 to discuss how you can get involved in NCW Europe 2005**

Our ultimate aim is to ensure that you not only meet but exceed your organisation's objectives. But don't just take our word for it.

### Here's what some of our sponsors thought about NCW Europe 2004:

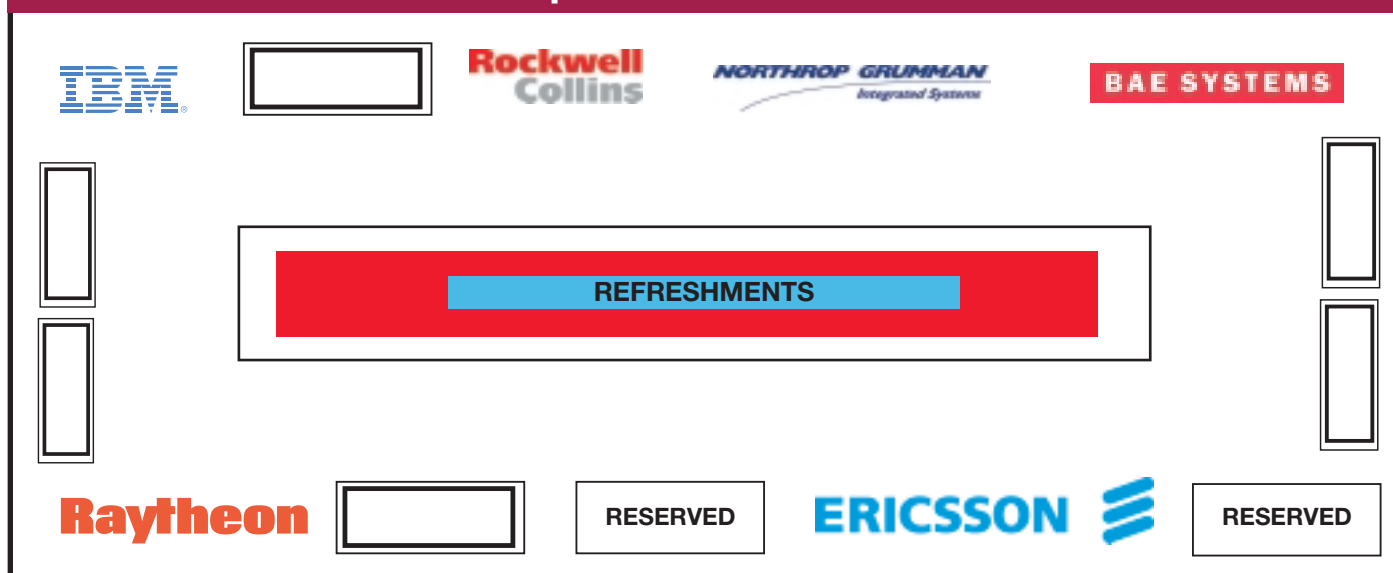
*"The event, successfully organised by Defence IQ, provided us the opportunity to meet and discuss key issues with a large group of leading decision-makers. Several new contacts were established at the event, which will assist us in delivering the next generation of solutions and technologies for increased global security."* **Ericsson (Lead Sponsor – NCW Europe 2004)**

*"The conference gave us a valuable opportunity to exchange views with architects of a wide range of national networked military information systems in a well organised and stimulating environment. We have every confidence that future events will build on this quality."*

**Rockwell Collins (Lunch Sponsor – NCW Europe 2004)**

**For more details about sponsoring or exhibiting at NCW Europe 2005,  
call +44 (0) 20 7368 9500 or e-mail [sponsorship@iqpc.co.uk](mailto:sponsorship@iqpc.co.uk)**

### NCW Europe 2005 Exhibitor Floor Plan



### NCW Europe 2005 will take place at IKBB, Bonn

A venue to befit the occasion, Internationales Kongresszentrum Bundeshaus Bonn (IKBB) has been selected to host NCW Europe 2005. This stunning and historically significant venue consists of the multiple prize-winning glass and steel construction of the former German Parliament's plenary chamber, as well as the plenary chamber integrated into the historical waterworks in 1985. Both have in the past been the seats of the German Parliament. This provides an historically and politically momentous atmosphere, which makes itself felt in these premises providing a very special and exclusive ambience.

